

Mine Injury and Worktime, Quarterly

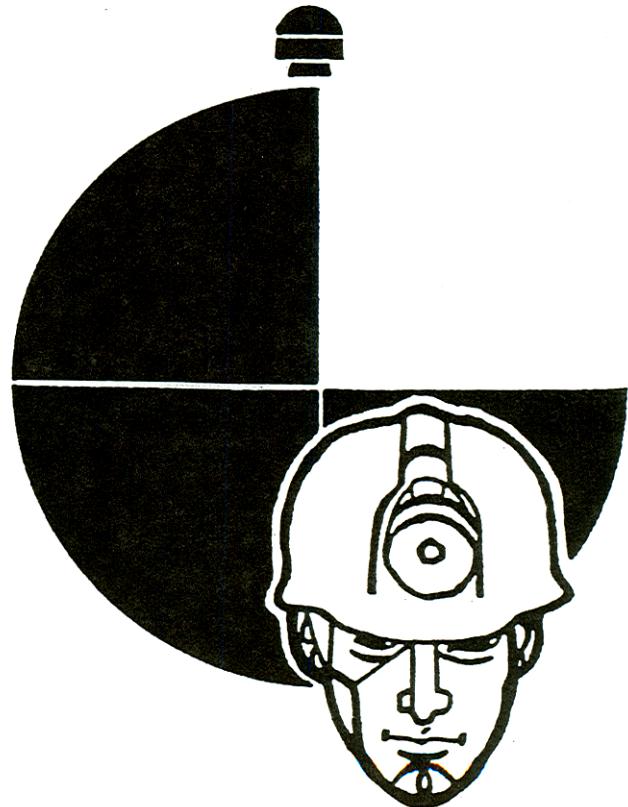


U.S. Department of Labor
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This publication has been reviewed and approved for distribution to the mining public by the Office of the Assistant Secretary for Mine Safety and Health.

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LIMITATIONS AND SCOPE OF DATA

In order to maintain consistency with prior years, fatalities occurring to independent contractor employees are included in chart 1. However, beginning in 1983, tabular data on independent contractors are depicted separately from operator data. Independent contractors have been exempted from reporting employment and injury information relating to "low hazard" activities performed at mining operations. Mandatory information now is limited to their activities which involve: mine development; construction, reconstruction or demolition of mine facilities; construction of dams; excavation or earth moving; equipment installation, service or repair; material handling; drilling or blasting. Also, data collected for employment and hours worked in those activities reflect the contractor's total metallic/nonmetallic work locations and total coal work locations and not the individual mine sites. For more detailed information concerning these changes, see the guidelines accompanying MSHA Policy Memoranda Nos. 82-6A MM and 81-35A C.

All current-year data presented in this publication are preliminary and subject to change. The data are compiled from independent contractor reports and reports by operators of mines for personnel directly engaged in production, cleaning, milling, shipping, development, and maintenance and repair work, including direct supervisory and technical personnel and contract mining services. Reports are submitted as required under the Federal Mine Safety and Health Act of 1977, Public Law 91-173 as amended by Public Law 95-164. Compilations are based on reports received at the Office of Injury and Employment Information as of the 25th of the month (or first subsequent workday) following the end of the reported quarter. Any injuries reported for mines that do not have employee-hours in file for the same time period and sub-unit are not counted or used in computation of incidence rates.

DEFINITIONS AND NOTES

The term "injury," as used in this publication, includes all reportable occupational injuries and those illnesses which result from a work accident or from exposure involving a single incident in the work environment. A reportable "injury" is an injury to an individual, occurring at a mining operation, that requires medical treatment or results in death or loss of consciousness or inability to perform all job duties on any workday after the injury or temporary assignment to other duties or transfer to another job. The injury occurrences are classified according to severity as follows:

1. FATAL: Occurrences resulting in death.
2. NFDL: Nonfatal occurrences with Days Lost (lost workdays). That is, nonfatal injury occurrences that result in days away from work or days of restricted work activity.
3. NDL: Occurrences with No Days Lost. That is, nonfatal injury occurrences resulting only in loss of consciousness or medical treatment other than first aid.

Incidence rates represent the number of injuries that occurred for each 200,000 employee-hours worked, computed as follows:

$$IR = \frac{\text{Number of injury occurrences}}{\text{Number of employee hours}} \times 200,000$$

In the event that the computation of an incidence rate results in a number less than 0.005, then an asterisk (*) will be shown instead of a number in the tabular location; if the incidence rate is 999.99 or more, then the rate will be shown as 999.99.

"Average number of workers" is a summary of the average number of persons working at individual mining establishments during periods (not necessarily continuous) of active operations.

"Production reported" is the short tons of clean coal reported to MSHA as being produced at active coal mines. The quantities reported by operators and independent contractors are not verified or questioned by MSHA except in cases of extreme deviation from expectations. The numbers are to be used only in computation of various rates and size-group classification, not as a highly accurate measure of coal produced in the United States.

Chart 1. Number of Fatal Injuries in the U.S. Mining Industries,
2006, 2007 and 2008 through 3rd Quarter

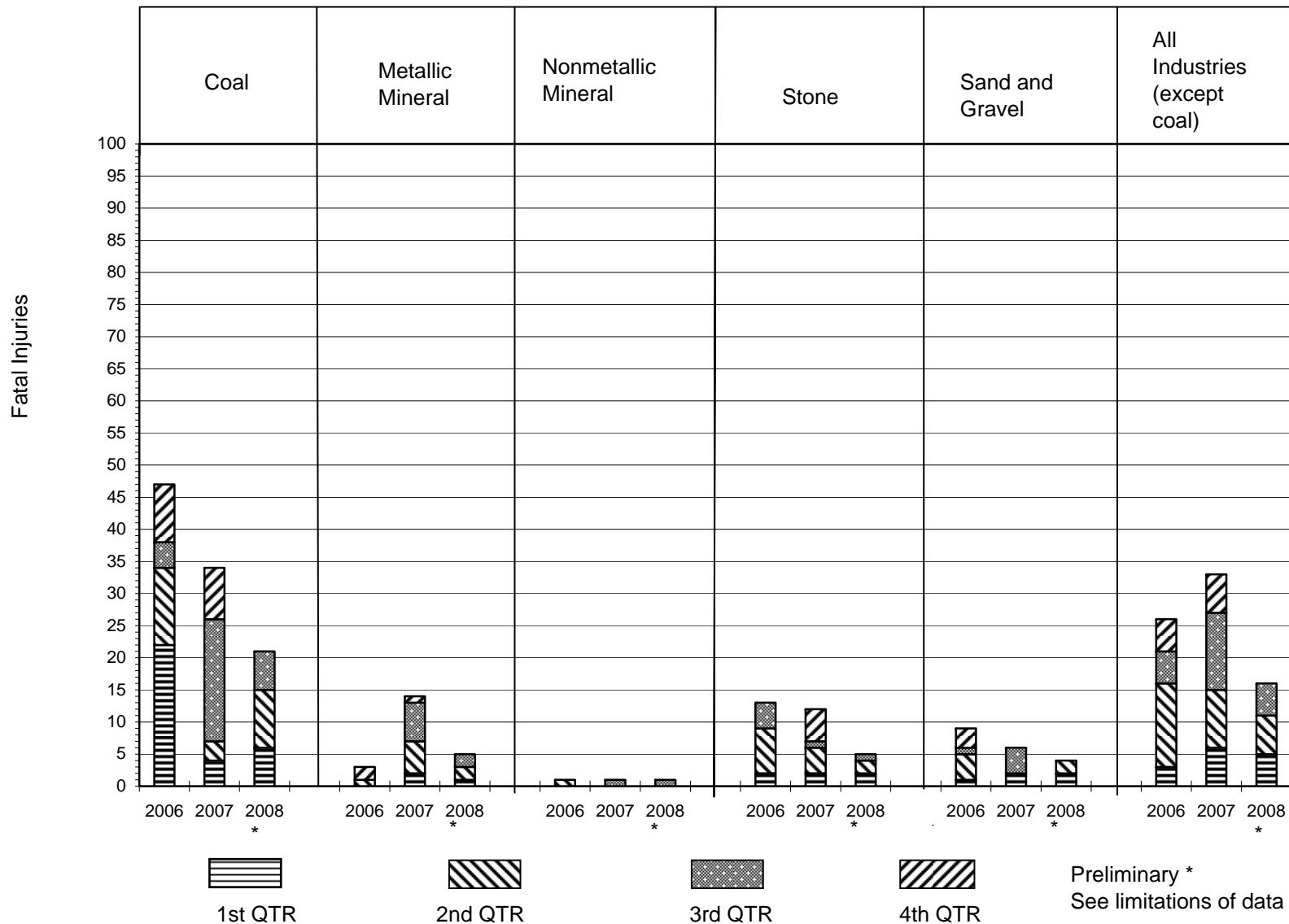


TABLE 1. NUMBER OF OPERATOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS, AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION

JANUARY - SEPTEMBER, 2008

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTON (SHORT TONS)
BI TUMI NOUS COAL: UNDERGROUND MINES:											
UNDERGROUND-----	9	.03	1,558	4.67	680	2.04	2,247	6.73	38,937	66,784,499	261,190,929
SURFACE-----	-	-	76	3.24	45	1.92	121	5.16	2,930	4,690,373	-
TOTAL, UNDERGROUND MINES--	9	.03	1,634	4.57	725	2.03	2,368	6.63	41,867	71,474,872	261,190,929
SURFACE MINES:											
STRIP MINES-----	2	.01	337	1.29	138	.53	477	1.83	30,957	52,073,826	593,154,911
AUGER MINES-----	-	-	10	2.53	8	2.02	18	4.55	641	790,732	5,990,979
OTHER SURFACE MINES-----	-	-	2	.89	5	2.22	7	3.11	335	449,755	1,165,939
TOTAL, SURFACE MINES-----	2	.01	349	1.31	151	.57	502	1.88	31,933	53,314,313	600,311,829
TOTAL, PRODUCTON MINING--	11	.02	1,983	3.18	876	1.40	2,870	4.60	73,800	124,789,185	861,502,758
PREPARATION PLANTS-----	-	-	108	1.62	73	1.10	181	2.72	7,753	13,330,571	-
I NDEPENDENT SHOPS/YARDS-----	-	-	10	2.67	2	.53	12	3.21	421	748,828	-
TOTAL, OTHER OPERATIONS-----	-	-	118	1.68	75	1.07	193	2.74	8,174	14,079,399	-
TOTAL, BI TUMI NOUS MINING--	11	.02	2,101	3.03	951	1.37	3,063	4.41	81,974	138,868,584	861,502,758
PENNSYLVANIA ANTHRACITE COAL: UNDERGROUND MINES:											
UNDERGROUND-----	1	1.63	9	14.68	-	-	10	16.31	90	122,636	186,926
SURFACE-----	-	-	1	6.92	-	-	1	6.92	23	28,912	-
TOTAL, UNDERGROUND MINES--	1	1.32	10	13.20	-	-	11	14.52	113	151,548	186,926
SURFACE MINES:											
STRIP MINES-----	-	-	13	4.35	6	2.01	19	6.36	409	597,202	1,047,638
CULM BANK-----	-	-	2	1.79	-	-	2	1.79	159	222,853	10,116
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES-----	-	-	15	3.66	6	1.46	21	5.12	568	820,055	1,057,754
TOTAL, PRODUCTON MINING--	1	.21	25	5.15	6	1.24	32	6.59	681	971,603	1,244,680
PREPARATION PLANTS-----	-	-	19	6.90	5	1.81	24	8.71	351	551,099	-
I NDEPENDENT SHOPS/YARDS-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS-----	-	-	19	6.90	5	1.81	24	8.71	351	551,099	-
TOTAL, ANTHRACITE MINING--	1	.13	44	5.78	11	1.44	56	7.36	1,032	1,522,702	1,244,680
ALL COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	10	.03	1,567	4.68	680	2.03	2,257	6.75	39,027	66,907,135	261,377,855
SURFACE-----	-	-	77	3.26	45	1.91	122	5.17	2,953	4,719,285	-
TOTAL, UNDERGROUND MINES--	10	.03	1,644	4.59	725	2.02	2,379	6.64	41,980	71,626,420	261,377,855
SURFACE MINES:											
STRIP MINES-----	2	.01	350	1.33	144	.55	496	1.88	31,366	52,671,028	594,202,549
AUGER MINES-----	-	-	10	2.53	8	2.02	18	4.55	641	790,732	5,990,979
CULM BANK-----	-	-	4	1.30	4	1.30	8	2.59	447	616,881	583,245
DREDGE-----	-	-	-	-	1	3.59	1	3.59	47	55,727	592,810
TOTAL, SURFACE MINES-----	2	.01	364	1.34	157	.58	523	1.93	32,501	54,134,368	601,369,583
TOTAL, PRODUCTON MINING--	12	.02	2,008	3.19	882	1.40	2,902	4.62	74,481	125,760,788	862,747,438
PREPARATION PLANTS-----	-	-	127	1.83	78	1.12	205	2.95	8,104	13,881,670	-
I NDEPENDENT SHOPS/YARDS-----	-	-	10	2.67	2	.53	12	3.21	421	748,828	-
TOTAL, OTHER OPERATIONS-----	-	-	137	1.87	80	1.09	217	2.97	8,525	14,630,498	-
TOTAL, ALL COAL-----	12	.02	2,145	3.06	962	1.37	3,119	4.44	83,006	140,391,286	862,747,438
OFFICE WORKERS:											
BI TUMI NOUS-----	-	-	1	.04	-	-	1	.04	3,608	5,449,186	-
ANTHRACITE-----	-	-	-	-	-	-	-	-	127	173,156	-
TOTAL, OFFICE WORKERS-----	-	-	1	.04	-	-	1	.04	3,735	5,622,342	-
GRAND TOTAL-----	12	.02	2,146	2.94	962	1.32	3,120	4.27	86,741	146,013,628	862,747,438

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 2. NUMBER OF OPERATOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES,
AND EMPLOYEE HOURS BY WORK LOCATION AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008

WORK LOCATION AND MINERAL INDUSTRY	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
UNDERGROUND MINES:										
METAL-----	3	.06	142	2.77	107	2.09	252	4.91	6,862	10,254,880
NONMETAL-----	1	.04	98	4.20	39	1.67	138	5.92	3,038	4,663,339
STONE-----			35	1.86	17	.90	52	2.76	2,308	3,764,060
TOTAL, UNDERGROUND MINES-----	4	.04	275	2.94	164	1.75	443	4.74	12,220	18,702,786
SURFACE MINES:										
METAL-----	-	-	259	2.26	124	1.08	383	3.34	14,249	22,944,714
NONMETAL-----	-	-	55	1.64	35	1.04	90	2.68	4,677	6,718,374
STONE-----	2	.01	498	2.12	230	.98	730	3.10	32,872	47,076,107
SUBTOTAL, SURFACE MINES-----	2	.01	812	2.12	389	1.01	1,203	3.14	51,798	76,739,195
SAND AND GRAVEL-----	2	.01	429	1.93	222	1.00	653	2.94	34,983	44,361,184
TOTAL, SURFACE MINES-----	4	.01	1,241	2.05	611	1.01	1,856	3.07	86,781	121,100,379
TOTAL, MINES-----	8	.01	1,516	2.17	775	1.11	2,299	3.29	99,001	139,803,165
MILLS:										
METAL-----	1	.01	174	1.65	125	1.19	300	2.85	13,051	21,045,981
NONMETAL-----	1	.01	229	2.50	82	.89	312	3.40	11,633	18,342,097
STONE-----	1	(*)	727	2.92	343	1.38	1,071	4.30	31,738	49,792,370
TOTAL, MILLS-----	3	.01	1,130	2.53	550	1.23	1,683	3.77	56,422	89,180,448
INDEPENDENT SHOPS AND YARDS:										
METAL-----	-	-	1	.57	1	.57	2	1.14	228	351,369
NONMETAL-----	-	-	-	-	-	-	-	-	-	-
STONE-----	-	-	5	2.70	6	3.24	11	5.95	291	370,044
TOTAL, SHOPS AND YARDS-----	-	-	6	1.66	7	1.94	13	3.60	519	721,413
⑥ ALL MINES, MILLS AND SHOPS:										
METAL-----	4	.01	576	2.11	357	1.31	937	3.43	34,390	54,596,944
NONMETAL-----	2	.01	382	2.57	156	1.05	540	3.63	19,348	29,723,810
STONE-----	3	.01	1,265	2.50	596	1.18	1,864	3.69	67,209	101,002,581
SUBTOTAL-----	9	.01	2,223	2.40	1,109	1.20	3,341	3.61	120,947	185,323,335
SAND AND GRAVEL-----	2	.01	429	1.93	222	1.00	653	2.94	34,983	44,361,184
TOTAL, MINES/MILLS/SHOPS-----	11	.01	2,652	2.31	1,331	1.16	3,994	3.48	155,930	229,684,519
OFFICEWORKERS:										
METAL-----	-	-	8	.23	1	.03	9	.26	4,656	6,856,199
NONMETAL-----	-	-	2	.08	-	-	2	.08	3,529	4,902,514
STONE-----	-	-	8	.10	4	.05	12	.15	11,454	16,334,193
SAND AND GRAVEL-----	-	-	4	.12	2	.06	6	.18	6,932	6,806,475
TOTAL, OFFICEWORKERS-----	-	-	22	.13	7	.04	29	.17	26,571	34,899,381
SUMMARY TOTAL (INCLUDES OFFICE-WORKERS):										
METAL-----	4	.01	584	1.90	358	1.17	946	3.08	39,046	61,453,143
NONMETAL-----	2	.01	384	2.22	156	.90	542	3.13	22,877	34,626,324
STONE-----	3	.01	1,273	2.17	600	1.02	1,876	3.20	78,663	117,336,774
SUBTOTAL-----	9	.01	2,241	2.10	1,114	1.04	3,364	3.15	140,586	213,416,241
SAND AND GRAVEL-----	2	.01	433	1.69	224	.88	659	2.58	41,915	51,167,659
GRAND TOTAL-----	11	.01	2,674	2.02	1,338	1.01	4,023	3.04	182,501	264,583,900

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS							
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL			
ALABAMA	-	-	-	-	-		-	-	-	60	78,068		-	-	-	21	26,131	
METAL-----	-	-	-	1	7	8,159	-	17	6	1,102	1,886,947		-	-	-	199	300,599	
NONMETAL-----	-	-	-	-	-		-	1	3	518	775,433		-	-	-	45	2,389,355	
STONE-----	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	
TOTAL-----	-	-	1	7	8,159		-	20	9	1,680	2,740,448		-	47	13	1,645	2,716,085	
COAL-----	1	131	44	2,356	4,238,915	9,117,594	-	26	1	1,343	2,222,558	6,186,935	-	2	1	419	710,009	
ALASKA	-	-	-	-	-		-	-	-	-	-		-	-	-	5	328	
METAL-----	-	4	8	494	835,432		-	8	1	539	1,014,146		-	-	-	6	667,770	
NONMETAL-----	-	-	-	-	-		-	-	-	-	-		-	-	-	-	591	
STONE-----	-	-	-	-	-		-	-	-	136	109,215		-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-		-	2	3	419	339,453		-	-	-	-	-	
TOTAL-----	-	4	8	494	835,432		-	10	5	1,094	1,462,814		-	-	-	5	668,361	
COAL-----	-	-	-	-	-	-	-	-	-	83	146,612	1,025,103	-	-	-	-	3	5,774
ARIZONA	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	
METAL-----	-	-	-	56	74,368		-	150	65	4,811	7,735,965		-	1	52	28	3,823	
NONMETAL-----	-	-	-	2	2,304		-	2	1	148	168,763		-	-	-	19	22,540	
STONE-----	-	-	-	-	-		-	12	8	680	894,959		-	-	-	2	483,463	
SAND AND GRAVEL--	-	-	-	-	-		-	30	13	2,053	2,706,538		-	-	-	-	-	
TOTAL-----	-	-	-	58	76,672		-	194	87	7,692	11,506,225		-	1	61	30	4,161	
COAL-----	-	-	-	-	-	-	-	-	1	-	327	591,048	6,014,411	-	-	-	-	79
ARKANSAS	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	
METAL-----	-	-	-	-	-		-	-	-	7	9,757		-	5	3	387	641,091	
NONMETAL-----	-	-	-	-	-		-	1	-	131	114,605		-	-	-	30	48,014	
STONE-----	-	-	2	19	34,721		-	8	3	929	1,207,237		-	-	-	7	922,186	
SAND AND GRAVEL--	-	-	-	-	-		-	4	2	343	472,782		-	-	-	-	-	
TOTAL-----	-	-	2	19	34,721		-	13	5	1,410	1,804,381		-	13	10	999	1,611,291	
COAL-----	-	19	1	81	137,351	43,196	-	-	-	2	542	1,032	-	-	-	-	5	8,924
CALIFORNIA	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	
METAL-----	-	-	-	1	39	36,864	-	-	4	2	215	324,957		-	22	1	141	213,946
NONMETAL-----	-	-	-	9	3,804		-	9	8	444	591,391		-	-	-	1	838	1,221,001
STONE-----	-	-	-	-	-		-	1	25	7	1,242	1,658,798		-	-	15	1,638	2,548,573
SAND AND GRAVEL--	-	-	-	-	-		-	51	23	3,537	4,893,936		-	-	-	-	-	
TOTAL-----	-	-	1	48	40,668		-	1	89	40	5,438	7,469,082		-	76	17	2,617	3,983,520
COAL-----	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS									
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS			
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL					
COLORADO	METAL-----	-	13	7	565	779, 195				-	4	3	216	350, 370		-	6	4	261	399, 807
	NONMETAL-----	-	-	-	-	-				-	4	-	62	86, 176		-	-	-	13	10, 024
	STONE-----	-	3	2	18	24, 704				-	19	6	464	639, 051		-	8	5	366	543, 495
	SAND AND GRAVEL--									-	26	11	1, 325	1, 593, 423						
	TOTAL-----	-	16	9	583	803, 899				-	53	20	2, 067	2, 669, 020		-	14	9	640	953, 326
	COAL-----	-	53	17	1, 601	2, 362, 017	17, 381, 406			-	4	3	442	686, 948	5, 575, 627	-	1	-	66	80, 229
	CONNECTICUT									-	-	-	-	-		-	-	-	-	-
	METAL-----	-	-	-	-	-				-	-	-	-	-		-	-	-	-	-
	NONMETAL-----	-	-	-	-	-				-	1	2	313	416, 088		-	5	1	158	251, 936
	STONE-----	-	-	-	-	-				-	-	-	286	311, 119						
DELAWARE	SAND AND GRAVEL--									-	1	2	599	727, 207		-	5	1	158	251, 936
	TOTAL-----	-	-	-	-	-				-	1	-	50	84, 695		-	-	-	32	45, 653
	COAL-----																			
	COAL-----																			
	FLORIDA									-	-	-	-	-		-	-	-	54	98, 292
	METAL-----	-	-	-	-	-				-	19	7	61	101, 100		-	3	1	714	1, 178, 990
	NONMETAL-----	-	-	-	-	-				-	16	9	1, 117	1, 893, 026		-	15	11	1, 218	1, 939, 122
	STONE-----	-	-	-	-	-				-	6	8	1, 372	2, 197, 738		-				
	SAND AND GRAVEL--									-	41	25	3, 019	4, 886, 819		-	18	12	1, 986	3, 216, 404
	TOTAL-----	-	-	-	-	-				-	1	-	50	84, 695						
GEORGIA	COAL-----																			
	METAL-----	-	-	-	-	-				-	2	3	200	307, 938		-	31	11	2, 589	4, 115, 167
	NONMETAL-----	-	-	-	-	-				-	13	3	946	1, 483, 485		-	16	13	1, 242	2, 121, 228
	STONE-----	-	-	-	76	132, 181				-	4	1	316	499, 569		-	47	24	3, 831	6, 236, 395
	SAND AND GRAVEL--				76	132, 181				-	19	7	1, 462	2, 290, 992						
	TOTAL-----	-	-	-	76	132, 181				-	1	-	-	-		-				
	COAL-----																			

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS							
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL			
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	8	5	443	398,690	85,332	-	1	2	67	105,880	
COAL-----																		
IDAHO	-	19	17	531	727,268	-	-	4	3	217	334,691	-	-	7	1	200	306,470	
METAL-----	-	19	17	531	727,268	-	-	1	393	615,052	418,439	616,147	-	6	5	122	170,111	
NONMETAL-----	-	-	-	-	-	-	-	3	3	440	-	-	-	3	1	86	122,888	
STONE-----	-	-	-	-	-	-	-	2	2	624	-	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	19	17	531	727,268	-	-	9	9	1,674	1,984,329	-	-	16	7	408	599,469	
COAL-----																		
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE-----	-	1	2	251	426,617	-	-	14	9	28	29,919	-	-	3	1	24	34,770	
SAND AND GRAVEL--	-	-	-	-	-	-	-	5	5	877	1,297,154	752,547	-	30	10	95	149,070	
TOTAL-----	-	1	2	251	426,617	-	-	19	14	1,473	2,079,620	-	-	42	11	1,403	2,202,032	
COAL-----	-	131	60	2,483	4,138,930	18,904,952	-	-	1	409	742,794	4,206,816	-	6	4	315	431,990	
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	52	195,559	-	-	1	1	26	34,170	-	-	41	8	45	114,105	
STONE-----	-	-	2	129	190,872	-	-	16	8	685	1,007,955	-	-	41	8	1,247	1,988,387	
SAND AND GRAVEL--	-	-	-	-	-	-	-	14	3	647	943,415	-	-	-	-	-	-	
TOTAL-----	-	-	2	181	286,431	-	-	31	12	1,358	1,985,540	-	-	41	10	1,292	2,102,492	
COAL-----	1	48	14	1,143	2,250,809	8,849,456	-	-	17	6	1,378	2,638,075	17,897,898	-	6	1	427	841,897
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	6	4	115	197,654	-	-	6	9	15	16,405	-	-	18	14	24	36,999	
STONE-----	-	-	-	196	307,569	-	-	-	-	1,015	60,286	-	-	-	-	592	944,220	
SAND AND GRAVEL--	-	-	-	-	-	-	-	5	2	522	1,317,081	625,456	-	-	-	-	-	
TOTAL-----	1	6	4	311	505,223	-	-	-	11	11	1,600	2,019,228	-	-	19	14	616	981,219
COAL-----																		

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TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS									
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS			
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL					
10 KANSAS	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	NONMETAL-----	-	1	-	101 18	181, 559 29, 735	-	-	-	29	-	-	-	-	-	-	-			
	STONE-----	-	-	-	-	-	-	8	4	4	777 303	36, 639 1, 081, 210 373, 372	-	-	-	-	-			
	SAND AND GRAVEL--	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-			
	TOTAL-----	-	1	-	119	211, 294	-	1	12	7	1, 109	1, 491, 221	-	-	-	-	-			
	COAL-----	-	-	-	-	-	-	-	1	-	49	73, 411	212, 137	-	-	-	-	-		
	KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	NONMETAL-----	-	7	3	543	842, 889	-	-	-	34	-	-	-	-	-	-	-	-		
	STONE-----	-	-	-	-	-	-	10	3	2	804 155	37, 529 1, 302, 088 210, 626	-	-	-	-	-	-		
	SAND AND GRAVEL--	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
	TOTAL-----	-	7	3	543	842, 889	-	1	13	4	993	1, 550, 243	-	-	-	-	-	-		
	COAL-----	1	377	224	10, 036	17, 599, 151	52, 554, 506	-	1	92	17	5, 776	9, 439, 648	36, 603, 994	-	31	16	1, 824	3, 276, 323	
LOUISIANA	LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NONMETAL-----	-	3	1	350	579, 207	-	-	-	5	-	-	-	-	-	-	-	-		
	STONE-----	-	-	-	-	-	-	-	13	5	684	3, 589 12, 301 967, 740	-	-	-	-	-	-		
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	TOTAL-----	-	3	1	350	579, 207	-	-	13	5	701	983, 630	-	-	-	-	-	-		
	COAL-----	-	-	-	-	-	-	-	2	2	241	383, 583	2, 758, 189	-	-	-	-	-	-	
	MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NONMETAL-----	-	-	-	-	-	-	-	1	-	138	-	-	-	-	-	-	-	-	
	STONE-----	-	-	-	-	-	-	-	3	1	501	201, 902 455, 369	-	-	-	-	-	-	-	
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TOTAL-----	-	-	-	2	1, 485	-	-	4	1	639	657, 271	-	-	-	-	-	-	-	
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND	MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NONMETAL-----	-	-	-	-	-	-	-	3	3	306	128	-	-	-	-	-	-	-	
	STONE-----	-	-	-	5	7, 948	-	-	7	1	279	431, 600 466, 986	-	-	-	-	-	-	-	
	SAND AND GRAVEL--	-	-	-	5	7, 948	-	-	10	4	587	898, 714	-	-	-	-	-	-	-	
	TOTAL-----	-	-	-	5	7, 948	-	-	-	4	250	427, 401	1, 293, 324	-	-	-	-	-	-	-
	COAL-----	-	6	-	93	159, 701	551, 381	-	-	-	48	-	88, 987	-	-	-	-	-	-	-

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS									
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS			
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL					
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	14	25, 206	-	-	-	-	-	-			
	-	-	-	-	-	-	-	3	2	354	463, 965	-	-	-	-	6	249			
	-	-	-	-	-	-	-	1	2	378	358, 661	-	-	-	-	352, 596	352, 596			
	-	-	-	-	-	-	-	4	4	746	847, 832	-	-	-	-	6	249			
	COAL-----					-	-	-	-	-	-	-	-	-	-	-	-			
	MI CHI GAN					-	-	-	-	-	-	-	-	-	-	-	-			
	METAL-----	-	-	-	-	34	74, 233	-	-	-	598	997, 061	-	-	-	-	5	755		
	NONMETAL-----	-	-	-	-	-	-	-	-	44	47, 052	-	-	-	-	1	3, 336			
	STONE-----	-	-	-	-	-	-	-	8	1	348	563, 723	-	-	-	-	15	759		
	SAND AND GRAVEL--	-	-	-	-	-	-	-	13	9	1, 295	1, 341, 284	-	-	-	-	21	2, 608, 959		
MINNESOTA	-	-	-	-	-	-	-	-	-	22	17	2, 285	2, 949, 120	-	-	-	-	21	2, 733, 901	
	COAL-----					-	-	-	-	-	-	-	-	-	-	-	-	-		
	METAL-----	-	-	-	-	-	-	-	18	3	1, 711	2, 703, 591	-	-	-	-	28	2, 641, 914		
	NONMETAL-----	-	-	-	-	-	-	-	-	5	4, 261	-	-	-	-	1	35, 234			
	STONE-----	-	-	-	-	-	-	-	5	4	406	472, 333	-	-	-	-	1	56, 753		
	SAND AND GRAVEL--	-	-	-	-	-	-	-	9	7	1, 331	1, 121, 192	-	-	-	-	30	1, 709		
	TOTAL-----	-	-	-	-	-	-	-	-	32	14	3, 453	4, 301, 377	-	-	-	-	-	-	
	COAL-----					-	-	-	-	-	-	-	-	-	-	-	-	-		
	MISSISSIPPI					-	-	-	-	-	-	-	-	-	-	-	-	-		
	METAL-----	-	-	-	-	-	-	-	-	-	15	15, 289	-	-	-	-	1	262		
MISSOURI	NONMETAL-----	-	-	-	-	-	-	-	-	1	19	28, 291	-	-	-	-	1	475, 596		
	STONE-----	-	-	-	-	-	-	-	-	4	525	793, 300	-	-	-	-	-	144, 141		
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	10	4	559	836, 880	-	-	-	-	2	619, 737	
	TOTAL-----	-	-	-	-	-	-	-	-	-	1	161	249, 726	2, 346, 113	-	-	-	-	-	-
	COAL-----					-	-	-	-	-	-	-	-	-	-	-	-	-		
	METAL-----	-	5	13	563	1, 016, 570	-	-	-	-	2	18	25, 720	-	-	-	4	193, 379		
	NONMETAL-----	-	7	2	338	545, 535	-	-	-	-	15	47	59, 082	-	-	-	8	425, 164		
	STONE-----	-	-	-	-	-	-	-	-	10	20	1, 443	2, 077, 037	-	-	-	1	2, 143		
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	10	7	448	564, 482	-	-	-	43	3, 328, 352		
	TOTAL-----	-	12	15	901	1, 562, 105	-	-	-	-	25	29	1, 956	2, 726, 321	-	-	55	3, 946, 895		
	COAL-----					-	-	-	-	-	11	13, 449	127, 004	-	-	-	-	-	-	

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BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
12	MONTANA																
	METAL-----	-	23	26	1,416	2,148,159				-	6	4	450	615,193			
	NONMETAL-----	-	-	-	-	-				-	10	1	64	84,638			
	STONE-----	-	-	-	-	-				-	3	4	278	284,496			
	SAND AND GRAVEL--									-			636	469,793			
	TOTAL-----	-	23	26	1,416	2,148,159				-	19	9	1,428	1,454,120			
	COAL-----	-	-	-	14	19,403	63,933			-	9	10	851	1,360,311	32,836,981		
	NEBRASKA									-	-	-	-				
	METAL-----	-	-	-	-	-				-	-	-	4	1,362			
	NONMETAL-----	-	1	1	87	162,367				-	-	1	80	130,142			
	STONE-----	-	-	-	-	-				-	5	1	509	607,927			
	SAND AND GRAVEL--									-	5	2	593	739,431			
	TOTAL-----	-	1	1	87	162,367											
	COAL-----																
	NEVADA																
	METAL-----	2	35	18	1,920	2,758,708				-	42	24	3,634	6,023,406			
	NONMETAL-----	-	-	-	-	-				-	2	3	182	237,439			
	STONE-----	-	-	-	-	-				-	9	4	168	217,783			
	SAND AND GRAVEL--									-			943	1,103,407			
	TOTAL-----	2	35	18	1,920	2,758,708				-	53	31	4,927	7,582,035			
	COAL-----																
	NEW HAMPSHIRE																
	METAL-----	-	-	-	-	-				-	-	-	-	-			
	NONMETAL-----	-	-	-	-	-				-	3	1	158	214,390			
	STONE-----	-	-	-	-	-				-	2	2	342	369,770			
	SAND AND GRAVEL--									-	5	3	500	584,160			
	TOTAL-----	-	-	-	-	-				-	5	3	500	584,160			
	COAL-----																
	NEW JERSEY																
	METAL-----	-	-	-	-	-				-	-	-	-	-			
	NONMETAL-----	-	-	-	-	-				-	16	2	305	486,877			
	STONE-----	-	-	-	-	-				-	7	2	483	748,673			
	SAND AND GRAVEL--									-	23	4	788	1,235,550			
	TOTAL-----	-	-	-	-	-				-	23	4	788	1,235,550			
	COAL-----																

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JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
13	NEW MEXICO																
	METAL-----	-	4	2	261	432, 101				-	18	3	798	1, 216, 405			
	NONMETAL-----	-	27	6	539	723, 416				-	1	-	89	101, 683			
	STONE-----	-	-	-	-	-				-	4	2	359	447, 254			
	SAND AND GRAVEL--									-	6	1	604	703, 930			
	TOTAL-----	-	31	8	800	1, 155, 517				-	29	6	1, 850	2, 469, 272			
	COAL-----	-	10	4	420	671, 821	5, 830, 510			-	9	4	908	1, 371, 647	13, 894, 301		
	NEW YORK									-	1	-	28	34, 445			
	METAL-----	1	17	4	146	244, 607				-	1	-	50	75, 050			
	NONMETAL-----	-	8	6	362	621, 564				-	12	9	953	1, 163, 778			
	STONE-----	-	1	-	14	26, 910				-	13	6	1, 157	1, 466, 042			
	TOTAL-----	1	26	10	522	893, 081				-	27	15	2, 188	2, 739, 315			
	COAL-----																
13	NORTH CAROLINA																
	METAL-----	-	-	-	-	-	-			-	1	-	3	2, 763			
	NONMETAL-----	-	-	-	-	-	-			-	-	1	357	573, 182			
	STONE-----	-	-	-	-	-	-			-	9	12	1, 048	1, 537, 472			
	SAND AND GRAVEL--									-	3	6	641	889, 600			
	TOTAL-----	-	-	-	-	-	-			-	13	19	2, 049	3, 003, 017			
	COAL-----																
	NORTH DAKOTA																
	METAL-----	-	-	-	-	-	-			-	-	-	-	-			
	NONMETAL-----	-	-	-	-	-	-			-	-	-	9	4, 263			
	STONE-----	-	-	-	-	-	-			-	3	1	341	297, 785			
	TOTAL-----	-	-	-	-	-	-			-	3	1	350	302, 048			
	COAL-----																
OHIO																	
	METAL-----	-	-	-	-	-	-			-	-	-	-	-			
	NONMETAL-----	-	-	-	-	-	-			-	-	-	9	4, 263			
	STONE-----	-	-	-	-	-	-			-	-	-	1	341	297, 785		
	SAND AND GRAVEL--																
	TOTAL-----	-	5	1	284	462, 611				-	11	2	92	103, 241			
	COAL-----	-	2	-	56	104, 707				-	11	5	663	968, 027			
										-	11		1, 023	1, 467, 754			
COAL-----	TOTAL-----	-	7	1	340	567, 318				-	22	7	1, 782	2, 544, 929			
										-	19	8	1, 095	1, 635, 279	6, 363, 702		
										-					5	7	309

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS								
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS		
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL				
14	OKLAHOMA																		
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	NONMETAL-----	-	1	-	20	32,076	-	-	-	179	279,564	-	-	-	-	-			
	STONE-----	-	-	-	-	-	-	23	3	1,512	2,231,057	662,812	-	-	-	21	35,483		
	SAND AND GRAVEL--	-	-	-	-	-	-	9	11	406	-	-	-	-	-	20	1,344,844		
	TOTAL-----	-	1	-	20	32,076	-	-	-	32	17	2,097	3,173,433	-	-	-	20	1,380,327	
	COAL-----	-	1	-	49	95,679	327,607	-	-	8	2	140	292,692	690,513	-	-	-	-	-
	OREGON									-	-	-	-	-					
	METAL-----	-	-	-	25	25,637	-	-	-	-	22	8,407	-	-	-	-	16	16,538	
	NONMETAL-----	-	-	-	-	-	-	-	-	13	30	30,828	-	-	-	4	134,337		
	STONE-----	-	-	-	-	-	-	-	6	2	920	1,031,474	714,465	-	-	-	7	133,739	
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	19	2	1,619	1,785,174	-	-	-	11	284,614	
	TOTAL-----	-	-	-	25	25,637	-	-	-	-	-	-	-	-	-	-	-	-	
	COAL-----																		
14	PENNSYLVANIA																		
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,189	
	NONMETAL-----	-	-	-	-	-	-	-	-	53	28	20	6,378	-	-	4	90,491		
	STONE-----	-	7	2	302	531,770	-	-	-	11	4	2,450	3,395,423	814,881	-	-	71	3,931,486	
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	4,030,166		
	TOTAL-----	-	7	2	302	531,770	-	-	-	-	64	32	3,061	4,216,682	-	-	29	2,618	
	COAL-ANTHRACITE--	1	10	-	113	151,548	186,926	-	-	-	15	6	568	820,055	1,057,754	-	-	18	551,099
	BIMETALLIC--	2	166	64	4,188	7,587,650	35,246,149	-	-	-	24	7	1,731	2,691,919	7,940,634	-	-	10	1,113,112
	PUERTO RICO									-	-	-	-	-	-	-	-	-	
	METAL-----	-	-	-	-	-	-	-	-	16	-	515	689,880	-	-	-	1	1,014,204	
	NONMETAL-----	-	-	-	-	-	-	-	-	5	-	223	281,145	-	-	-	9	723	
	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TOTAL-----	-	-	-	-	-	-	-	-	-	21	-	738	971,025	-	-	1	723	
	COAL-----																		
14	RHODE ISLAND																		
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NONMETAL-----	-	-	-	-	-	-	-	-	1	-	39	51,625	-	-	-	15	15,908	
	STONE-----	-	-	-	-	-	-	-	-	-	-	126	131,609	-	-	-	-	-	
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	1	-	165	183,234	-	-	-	
	TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15,908	
	COAL-----																		

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS									
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS			
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL					
C1	SOUTH CAROLINA																			
	METAL-----	-	-	-	-	-	-	-	-	61	69, 927		-	-	-	249, 047				
	NONMETAL-----	-	-	-	-	-	-	7	2	306	495, 760		-	6	4	171	1, 053, 809			
	STONE-----	-	-	-	-	-	-	3	1	317	478, 753		-	6	4	703				
	SAND AND GRAVEL--												-	12	8	874	1, 302, 856			
	TOTAL-----	-	-	-	-	-	-	-	10	3	684	1, 044, 440								
	COAL-----																			
	SOUTH DAKOTA																			
	METAL-----	-	-	-	-	-	-	-	1	3	125	193, 035		-	-	28	37, 285			
	NONMETAL-----	-	-	-	-	-	-	-	1	4	9	10, 794		-	4	104	144, 603			
	STONE-----	-	-	-	-	-	-	-	5	1	219	326, 078		-	2	1	182	304, 028		
	SAND AND GRAVEL--							-	7	1	447	506, 229		-	6	1	314	485, 916		
	TOTAL-----	-	-	-	-	-	-	-	-	14	8	800	1, 036, 136							
	COAL-----																			
C1	TENNESSEE																			
	METAL-----	-	14	9	555	817, 132		-	-	1	1	35	56, 131		-	3	1	65	111, 936	
	NONMETAL-----	-	-	-	86	127, 148		-	-	1	-	83	79, 208		-	9	4	226	320, 487	
	STONE-----	-	-	-	-	-	-	-	9	1	900	1, 197, 909		-	16	17	948	1, 498, 027		
	SAND AND GRAVEL--							-	5	5	289	429, 580		-	28	22	1, 239	1, 930, 450		
	TOTAL-----	-	16	9	641	944, 280		-	-	16	7	1, 307	1, 762, 828		-	-	-	59	76, 133	
	COAL-----							-	-	2	6	360	457, 720	1, 081, 361						
	TEXAS																			
	METAL-----	-	-	-	-	51	90, 765		-	-	3	40	53, 808		-	25	18	1, 099	1, 804, 852	
	NONMETAL-----	-	-	-	-	13	20, 461		-	-	2	208	302, 412		-	17	2	708	1, 200, 606	
	STONE-----	-	-	-	-	-	-	-	1	53	22	3, 974	6, 636, 978		-	51	19	2, 359	3, 978, 613	
	SAND AND GRAVEL--							-	43	17	2, 847	4, 808, 067		-	93	39	4, 166	6, 984, 071		
	TOTAL-----	-	-	-	64	111, 226		-	-	1	98	42	7, 069	11, 801, 265		-	-	-	25	41, 309
	COAL-----							-	-	1	17	15	2, 312	3, 779, 250	28, 793, 258					
C1	UTAH																			
	METAL-----	-	1	-	57	21, 930		-	-	-	3	903	1, 444, 136		-	-	5	514	815, 650	
	NONMETAL-----	-	19	7	117	177, 425		-	-	1	2	105	137, 226		-	7	2	221	326, 967	
	STONE-----	-	-	-	-	-	-	-	-	5	251	281, 147		-	-	6	227	317, 506		
	SAND AND GRAVEL--							-	-	12	7	1, 362	1, 559, 144		-	7	13	962	1, 460, 123	
	TOTAL-----	-	20	7	174	199, 355		-	-	-	13	17	2, 621	3, 421, 653		-	2	2	150	192, 919
	COAL-----							-	-	-	-	5	6, 082	-	-					

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS								
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS		
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL				
16 VERMONT	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-		
	METAL-----	-	-	-	-		-	-	-	5	7,429		-	-	-	17	23,727		
	NONMETAL-----	-	-	-	-		-	10	-	328	361,616		-	-	-	381	553,239		
	STONE-----	-	-	-	-		-	1	-	246	169,402		-	-	-	3	576,966		
	SAND AND GRAVEL--	-	-	-	-		-	-	-	-	-		-	-	-	-	-		
	TOTAL-----	-	-	-	21	33,761	-	-	11	-	579	538,447	-	-	-	398	-		
	COAL-----	-	-	-	-		-	-	-	-	-		-	-	-	-	-		
	VIRGIN ISLANDS	-	-	-	-		-	-	-	-	-		-	-	-	-	-		
	METAL-----	-	-	-	-		-	-	-	-	-		-	-	-	-	-		
	NONMETAL-----	-	-	-	-		-	-	-	45	78,027		-	-	-	-	-		
VIRGINIA	STONE-----	-	-	-	-		-	-	-	-	-		-	-	-	-	-		
	SAND AND GRAVEL--	-	-	-	-		-	-	-	-	-		-	-	-	-	-		
	TOTAL-----	-	-	-	-	-	-	-	-	45	78,027	-	-	-	-	-	-		
	COAL-----	-	-	-	-		-	-	-	-	-		-	-	-	-	-		
	VIRGINIA	-	-	-	-		-	-	-	-	-		-	-	-	-	-		
	METAL-----	-	-	-	-		-	-	-	16	19,344		-	-	-	58	72,384		
	NONMETAL-----	-	-	-	3	481	-	-	1	53	63,343		-	-	-	343	560,852		
	STONE-----	-	1	-	43	63,694		-	6	795	1,189,437		-	-	-	1,415	2,282,651		
	SAND AND GRAVEL--	-	-	-	-		-	2	1	285	445,901	-	-	-	-	26	2,915,887		
	TOTAL-----	-	1	-	46	64,175	-	-	10	6	1,149	1,718,025	-	-	-	1,816	-		
WASHINGTON	COAL-----	-	2	79	41	2,755	4,687,695	11,531,872	-	15	3	1,192	2,185,585	6,576,195	-	6	5	648	1,145,799
	WASHINGTON	-	-	-	-		-	-	-	-	-		-	-	-	-	-		
	METAL-----	-	6	2	229	332,209		-	-	-	11	9,340		-	-	53	80,919		
	NONMETAL-----	-	-	-	-		-	-	1	-	31	44,167		-	-	1	106,996		
	STONE-----	-	-	-	-		-	-	7	4	540	703,233		-	-	3	451,846		
	SAND AND GRAVEL--	-	-	-	-		-	20	14	1,218	1,577,666	-	-	-	-	-	-		
	TOTAL-----	-	6	2	229	332,209		-	28	18	1,800	2,334,406	-	-	-	427	639,761		
	COAL-----	-	-	-	-		-	-	-	-	57	89,512	-	-	-	-	-		
	WEST VIRGINIA	-	-	-	-		-	-	-	-	-		-	-	-	-	-		
	METAL-----	-	1	-	5	4,700		-	-	-	-		-	-	-	14	21,496		
WEST VIRGINIA	NONMETAL-----	-	1	-	66	110,236		-	-	3	3	232	351,493		-	-	20	34,373	
	STONE-----	-	-	-	-		-	-	1	1	13	18,987	-	-	-	3	690,139		
	SAND AND GRAVEL--	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-		
	TOTAL-----	-	2	-	71	114,936		-	-	4	4	246	370,981	-	-	-	518	746,008	
COAL-----	COAL-----	-	2	530	205	13,197	22,167,553	67,535,424	-	86	38	6,000	11,075,657	51,140,743	-	31	20	2,397	4,169,840

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
WISCONSIN	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NONMETAL-----	-	1	2	39	60,381	-	-	-	-	-	-	-	-	-	-	-
	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL-----	-	1	3	51	80,888	-	-	-	-	-	-	-	-	-	-	-
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	METAL-----	-	29	12	978	1,390,891	-	-	-	-	-	-	-	-	-	-	-
	NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NATION	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL-----	-	29	12	978	1,390,891	-	-	-	-	-	-	-	-	-	-	-
	COAL-----	-	3	3	212	322,946	2,454,410	-	-	-	-	-	-	-	-	-	-
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NONMETAL-----	3	142	107	6,862	10,254,880	-	-	-	-	-	-	-	-	-	-	-
	STONE-----	1	98	39	3,038	4,663,339	-	-	-	-	-	-	-	-	-	-	-
	SAND AND GRAVEL--	-	35	17	2,308	3,764,060	-	-	-	-	-	-	-	-	-	-	-
	TOTAL-----	4	275	164	12,220	18,702,786	-	-	-	-	-	-	-	-	-	-	-
	COAL-----	10	1,644	725	41,980	71,626,420	261,377,855	-	-	-	-	-	-	-	-	-	-
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - SEPTEMBER, 2008

ACCIDENT CLASSIFICATION	COAL									METAL									
	UNDERGROUND			SURFACE			PREPARATION PLANTS			UNDERGROUND			SURFACE			MILLS			
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	
ELECTRICAL-----	1	14	2	-	-	-	1	-	-	-	-	-	-	-	1	1	-	-	
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EXPLODING VESSELS	-	4	5	-	4	-	-	-	1	-	-	-	-	1	-	-	1	2	
UNDER PRESSURE-----	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	1	1	-	3	2	-	-	-	-	-	1	-	4	1	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	5	4	-	1	1	-	-	-	-	-	-	-	-	1	-	-	-	
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	58	12	1	2	1	-	-	-	-	4	4	-	-	1	-	-	-	
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	4	177	86	-	-	-	-	-	-	2	13	12	-	-	-	-	-	-	
FIRE-----	-	-	-	-	3	-	-	-	-	-	40	37	-	1	-	-	-	-	
HANDLING MATERIAL-----	-	490	227	-	99	52	-	39	32	-	9	14	-	84	53	-	48	49	
HAND TOOLS-----	-	91	189	-	16	25	-	7	17	-	1	-	-	19	17	-	20	30	
NONPOWERED HAULAGE-----	-	3	1	-	1	-	-	1	-	-	-	-	-	3	-	-	3	1	
POWERED HAULAGE-----	3	190	34	-	53	18	-	10	4	1	13	8	-	41	6	-	11	1	
HAULAGE TRUCKS-----	-	3	1	-	35	11	-	3	1	1	8	4	-	30	4	-	3	-	
FRONT-END LOADERS-----	-	2	1	-	12	1	-	2	2	-	-	1	-	2	-	-	1	-	
ALL OTHER POWERED HAULAGE-----	-	3	185	32	-	6	6	-	5	1	-	5	3	-	9	2	-	7	1
HOISTING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MACHINERY-----	2	208	100	1	49	29	-	10	11	-	15	13	-	24	20	-	18	21	
DOZER-----	-	-	-	1	15	9	-	2	-	-	-	-	-	2	-	-	1	-	
DRI LL-----	-	1	-	-	3	1	-	-	-	1	1	-	-	3	1	-	-	-	
ALL OTHER MACHINERY-----	2	207	100	-	31	19	-	8	11	-	14	12	-	19	19	-	17	21	
SLIPS OR FALLS OF PERSON-----	-	301	35	-	121	27	-	52	8	-	39	13	-	69	16	-	54	14	
STEPPING OR KNEELING ON OBJECT-----	-	50	5	-	9	-	-	1	1	-	8	1	-	7	1	-	5	1	
STRIKING OR BUMPING-----	-	27	23	-	1	1	-	-	-	-	2	-	-	2	3	-	3	-	
OTHER-----	-	26	2	-	12	4	-	2	1	-	-	2	-	6	6	-	9	2	
TOTAL-----	10	1,644	725	2	374	159	-	127	78	3	142	107	-	260	125	1	174	125	

TABLE 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - SEPTEMBER, 2008 - CONTINUED

ACCIDENT CLASSIFICATION	NONMETAL									STONE									SAND / GRAVEL				
	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			SURFACE				
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL		
ELECTRICAL-----	-	1	-	-	-	-	-	1	-	-	-	-	-	-	2	1	-	1	3	-	2	1	
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EXPLODING VESSELS	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	1	-	3	3	-	7	-	
UNDER PRESSURE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	3	2	-	-	
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	
FIRES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2	-	1	280	121	-	155	72
HANDLING MATERIAL-----	-	27	18	-	22	10	-	105	31	-	-	-	-	-	2	5	-	164	89	1	121	-	
HAND TOOLS-----	-	9	9	-	3	4	-	17	19	-	-	-	-	-	2	5	-	57	55	-	94	75	
NONPOWERED HAULAGE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	3	1	2	2	3	1	4	
POWERED HAULAGE-----	-	1	11	3	-	5	2	-	12	2	-	-	-	-	3	1	47	8	-	43	16	40	
HAULAGE TRUCKS-----	-	1	-	-	-	2	1	-	-	-	-	-	-	-	3	1	19	3	-	9	3	12	
FRONT-END LOADERS-----	-	-	-	-	-	1	-	-	3	-	-	-	-	-	3	-	16	4	-	12	6	8	
ALL OTHER POWERED HAULAGE-----	-	1	10	3	-	2	1	-	9	2	-	-	-	-	2	-	-	12	1	-	22	7	
HOISTING-----	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MACHINERY-----	-	10	7	-	2	11	-	18	11	-	-	-	-	-	1	-	-	55	31	-	81	53	
DOZER-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	2	-	1	1	4	
DRI L-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	
ALL OTHER MACHINERY-----	-	10	7	-	2	10	-	18	11	-	-	-	-	-	1	-	-	51	29	-	80	52	
SLIPS OR FALLS OF PERSON-----	-	26	2	-	17	2	-	65	11	-	-	-	-	-	8	6	1	131	35	-	159	41	
STEPPING OR KNEELING ON OBJECT-----	-	3	-	-	1	1	-	5	-	-	-	-	-	-	4	1	-	15	2	-	19	1	
STRIKING OR BUMPING-----	-	2	-	-	1	-	-	1	2	-	-	-	-	-	-	-	4	1	-	7	2	4	
OTHER-----	-	3	-	-	4	3	-	4	5	-	-	-	-	-	-	-	17	11	-	31	24	1	
TOTAL-----	1	98	39	-	55	35	1	229	82	-	35	17	2	503	236	1	727	343	2	429	223		

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 5. NUMBER OF CONTRACTOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS, AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION

JANUARY - SEPTEMBER, 2008

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)
BITUMINOUS COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	2		113		27		142				
SURFACE-----	-		29		6		35				
TOTAL, UNDERGROUND MINES--	2		142		33		177				
SURFACE MINES:											
STRIP MINES-----	5		128		59		192				
AUGER MINES-----	-		-		-		-				
OTHER SURFACE MINES-----	-		-		-		-				
TOTAL, SURFACE MINES-----	5		128		59		192				
TOTAL, PRODUCTIVE MINING--	7		270		92		369				
PREPARATION PLANTS-----	2		51		16		69				
INDEPENDENT SHOPS/YARDS-----	-		1		-		1				
TOTAL, OTHER OPERATIONS--	2		52		16		70				
TOTAL, BITUMINOUS MINING--	9		322		108		439				
PENNSYLVANIA ANTHRACITE COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	-		-		-		-				
SURFACE-----	-		-		-		-				
TOTAL, UNDERGROUND MINES--	-		-		-		-				
SURFACE MINES:											
STRIP MINES-----	-		-		-		-				
CULM BANK-----	-		-		-		-				
DREDGE-----	-		-		-		-				
TOTAL, SURFACE MINES-----	-		-		-		-				
TOTAL, PRODUCTIVE MINING--	-		-		-		-				
PREPARATION PLANTS-----	-		2		1		3				
INDEPENDENT SHOPS/YARDS-----	-		-		-		-				
TOTAL, OTHER OPERATIONS--	-		2		1		3				
TOTAL, ANTHRACITE MINING--	-		2		1		3				
ALL COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	2	.07	113	4.06	27	.97	142	5.10	5,257	5,569,454	-
SURFACE-----	-		29	1.16	6	.24	35	1.40	6,324	5,010,510	-
TOTAL, UNDERGROUND MINES--	2	.04	142	2.68	33	.62	177	3.35	11,581	10,579,964	-
SURFACE MINES:											
STRIP MINES-----	5	.06	128	1.56	59	.72	192	2.34	16,626	16,430,398	278,259
AUGER MINES-----	-		-	-	-	-	-	-	155	62,043	15,818
CULM BANK-----	-		-	-	-	-	-	-	634	472,405	12,806
DREDGE-----	-		-	-	-	-	-	-	64	19,915	-
TOTAL, SURFACE MINES-----	5	.06	128	1.51	59	.69	192	2.26	17,479	16,984,761	306,883
TOTAL, PRODUCTIVE MINING--	7	.05	270	1.96	92	.67	369	2.68	29,060	27,564,725	306,883
PREPARATION PLANTS-----	2	.06	53	1.49	17	.48	72	2.03	7,601	7,093,286	-
INDEPENDENT SHOPS/YARDS-----	-		1	.45	-	-	1	.45	453	448,592	-
TOTAL, OTHER OPERATIONS--	2	.05	54	1.43	17	.45	73	1.94	8,054	7,541,878	-
TOTAL, ALL COAL-----	9	.05	324	1.85	109	.62	442	2.52	37,114	35,106,603	306,883
OFFICEWORKERS:											
BITUMINOUS-----	-		2		1		3				
ANTHRACITE-----	-		-	-	-	-	-	-			
TOTAL, OFFICEWORKERS--	-		2	.20	1	.10	3	.30	1,982	2,033,555	-
GRAND TOTAL-----	9	.05	326	1.76	110	.59	445	2.40	39,096	37,140,158	306,883

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 6. NUMBER OF CONTRACTOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, AND EMPLOYEE HOURS BY WORK LOCATION AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
UNDERGROUND MINES:										
METAL-----	-		40		25		65			
NONMETAL-----			11		3		14			
STONE-----	1		1		-		2			
TOTAL, UNDERGROUND MINES-----	1	.04	52	2.14	28	1.15	81	3.33	7,010	4,867,317
SURFACE MINES:										
METAL-----	-		88		46		134			
NONMETAL-----			12		8		20			
STONE-----	-		68		36		104			
SUBTOTAL, SURFACE MINES-----	-		168		90		258			
SAND AND GRAVEL-----	1		11		8		20			
TOTAL, SURFACE MINES-----	1	.01	179	1.06	98	.58	278	1.64	41,167	33,835,852
TOTAL, MINES-----	2	.01	231	1.19	126	.65	359	1.86	48,177	38,703,169
MILLS:										
METAL-----	1		36		37		74			
NONMETAL-----	-		17		8		25			
STONE-----	1		104		75		180			
TOTAL, MILLS-----	2	.02	157	1.69	120	1.29	279	3.00	20,270	18,592,380
INDEPENDENT SHOPS AND YARDS:										
METAL-----	-		-		-		-			
NONMETAL-----			-		-		-			
STONE-----	-		-		-		-			
TOTAL, SHOPS AND YARDS-----	-		-		-		-		40	23,870
ALL MINES, MILLS AND SHOPS:										
METAL-----	1		164		108		273			
NONMETAL-----	-		40		19		59			
STONE-----	2		173		111		286			
SUBTOTAL-----	3		377		238		618			
SAND AND GRAVEL-----	1		11		8		20			
TOTAL, MINES/MILLS/SHOPS-----	4	.01	388	1.35	246	.86	638	2.23	68,487	57,319,419
OFFICEWORKERS:										
METAL-----	-		3		1		4			
NONMETAL-----			-		-		-			
STONE-----	-		1		3		4			
SAND AND GRAVEL-----	-		-		-		-			
TOTAL, OFFICEWORKERS-----	-		4	.27	4	.27	8	.55	2,624	2,917,506
SUMMARY TOTAL (INCLUDES OFFICEWORKERS):										
METAL-----	1		167		109		277			
NONMETAL-----	-		40		19		59			
STONE-----	2		174		114		290			
SUBTOTAL-----	3		381		242		626			
SAND AND GRAVEL-----	1		11		8		20			
GRAND TOTAL-----	4	.01	392	1.30	250	.83	646	2.14	71,111	60,236,925

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
ALABAMA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	5																
ALASKA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	3	2															
ARIZONA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	1	1															
ARKANSAS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	1	1															
CALIFORNIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	1	1															

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES				SURFACE OPERATIONS				MILLS / PREP PLANTS								
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
COLORADO																	
METAL-----	9	2						4								2	1
NONMETAL-----								1	1							1	3
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	9	2						5	1							3	4
COAL-----								1									1
FLORIDA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----								7	4							1	4
COAL-----								11	4							5	5
GEORGIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----								2	1							5	2
COAL-----								7	4							7	
HAWAII																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----									1								
COAL-----								1									
IDAHO																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	5	3															
COAL-----																	

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(PRELIMINARY DATA - REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
ILLINOIS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	1	2															
INDIANA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	2																
IOWA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	1																
KANSAS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	1																
KENTUCKY																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	1																
	29	7															
	2	16	5														
	2																
	5																

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES				SURFACE OPERATIONS				MILLS / PREP PLANTS								
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
LOUISIANA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																1	
COAL-----																1	
MARYLAND																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																2	2
COAL-----																2	2
MASSACHUSETTS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
MICHIGAN																	
METAL-----																2	1
NONMETAL-----																3	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																5	1
COAL-----																	
MINNESOTA																	
METAL-----																3	4
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																3	4
COAL-----																	

(PRELIMINARY DATA - REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
MISSISSIPPI																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
MISSOURI																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
MONTANA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
NEBRASKA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
NEVADA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
NEW MEXICO																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----		2															
		4															
COAL-----																	
		2															
NEW YORK																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----		2	1														
		2	1														
COAL-----																	
NORTH CAROLINA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
NORTH DAKOTA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
OHIO																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----		1															
COAL-----		1															
		2	1														

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES				SURFACE OPERATIONS				MILLS / PREP PLANTS								
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
OKLAHOMA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
OREGON																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
PENNSYLVANIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	1																
COAL-----																	
COAL-ANTHRACITE--																	
BITUMINOUS--	1	18	2														
SOUTH CAROLINA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
SOUTH DAKOTA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
TENNESSEE																	
METAL-----	4	1															
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	4	1															
COAL-----																	
TEXAS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
UTAH																	
METAL-----	3	5															
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	3	5															
COAL-----	1	1															
VERMONT																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
VIRGINIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----	3	2															

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(PRELIMINARY DATA - REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES				SURFACE OPERATIONS				MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTON (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTON (SHORT TONS)	NUMBER OF INJURIES		
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL
30	WASHINGTTON														
	METAL-----		1												
	NONMETAL-----														
	STONE-----														
	SAND AND GRAVEL--														
	TOTAL-----		1												
	COAL-----														
	WEST VIRGINIA														
	METAL-----														
	NONMETAL-----														
	STONE-----														
	SAND AND GRAVEL--														
	TOTAL-----														
	COAL-----			1	68	14									
	WISCONSIN														
	METAL-----														
	NONMETAL-----														
	STONE-----														
	SAND AND GRAVEL--														
	TOTAL-----														
	COAL-----														
	WYOMING														
	METAL-----														
	NONMETAL-----														
	STONE-----														
	SAND AND GRAVEL--														
	TOTAL-----				8	2									
	COAL-----														
	COAL-----														
	COAL-----														

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES				SURFACE OPERATIONS				MILLS / PREP PLANTS								
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES				
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
NATION																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	1	40 11	25 3				1	88 12 68 11	46 8 36 8			1	36 17	37 8			
COAL-----	2	52	28	7,010	4,867,317		1	179	98	41,207	33,859,722	2	157	120	20,270	18,592,380	
							5	129	59	17,932	17,433,353	306,883	2	53	17	7,601	7,093,286

TABLE 8. NUMBER OF CONTRACTOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - SEPTEMBER, 2008

ACCIDENT CLASSIFICATION	COAL									METAL								
	UNDERGROUND			SURFACE			PREPARATION PLANTS			UNDERGROUND			SURFACE			MILLS		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
EXPLODING VESSELS	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
UNDER PRESSURE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	13	5	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-
FIRE-----	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	33	10	-	35	17	-	-	-	11	2	-	8	7	-	33	14	17
HAND TOOLS-----	-	13	9	-	11	14	-	-	-	3	2	-	4	3	-	9	13	16
NONPOWERED HAULAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	6
POWERED HAULAGE-----	-	2	22	-	2	11	4	-	-	4	2	-	5	-	-	6	-	1
HAULAGE TRUCKS-----	-	5	-	2	-	11	3	-	-	3	2	-	1	-	-	4	-	1
FRONT-END LOADERS-----	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
ALL OTHER POWERED HAULAGE-----	-	2	16	-	-	-	1	-	-	-	-	-	3	-	-	2	1	-
HOISTING-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	13	1	3	13	9	1	-	-	5	4	-	6	9	-	12	12	4
DOZER-----	-	-	-	2	2	1	1	-	-	-	-	-	-	-	3	-	-	9
DRI LL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
ALL OTHER MACHINERY-----	-	13	1	1	11	8	-	-	-	5	4	-	6	9	-	8	11	4
SLIPS OR FALLS OF PERSON-----	-	40	5	-	50	9	-	-	-	23	5	-	10	1	-	19	4	9
STEPPING OR KNEELING ON OBJECT-----	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	1	-	2
STRIKING OR BUMPING-----	-	-	1	-	1	1	-	-	-	-	-	-	1	-	-	-	1	-
OTHER-----	-	3	1	-	3	4	-	-	-	4	2	-	2	-	-	5	1	2
TOTAL-----	2	142	33	5	129	59	2	-	-	53	17	-	40	25	-	88	46	1
																		37

TABLE 8. NUMBER OF CONTRACTOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - SEPTEMBER, 2008 - CONTINUED

ACCIDENT CLASSIFICATION	NONMETAL									STONE									SAND / GRAVEL				
	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			SURFACE				
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL		
33	ELECTRICAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	EXPLODING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	UNDER PRESSURE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	FIRES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	HANDLING MATERIAL-----	-	3	-	-	-	3	3	-	4	4	-	-	-	26	8	-	39	27	-	3	1	
	HAND TOOLS-----	-	1	-	-	-	1	-	-	1	2	-	-	-	4	5	-	7	11	-	-	1	
	NONPOWERED HAULAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	POWERED HAULAGE-----	-	2	-	-	-	2	-	-	4	-	-	-	-	-	7	1	-	7	1	-	3	2
	HAULAGE TRUCKS-----	-	-	-	-	-	2	-	-	-	-	-	-	-	-	5	-	-	1	-	-	2	1
	FRONT-END LOADERS-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	1	1
	ALL OTHER POWERED HAULAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HOISTING-----	-	2	-	-	-	-	-	-	3	-	1	-	-	-	-	-	1	-	6	1	1	-
	IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MACHINERY-----	-	1	1	-	-	1	1	-	2	1	1	-	-	-	9	12	-	6	18	1	-	2
	DOZER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-
	DRI LLS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	9	-	6	18	1	-	2
	ALL OTHER MACHINERY-----	-	1	1	-	-	1	1	-	2	1	1	-	-	-	6	9	-	6	18	1	-	2
	SLIPS OR FALLS OF PERSON-----	-	4	1	-	5	3	-	6	-	-	1	-	-	18	6	1	32	7	-	5	2	-
	STEPPING OR KNEELING ON OBJECT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-
	STRIKING OR BUMPING-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	3	-	3	-	-	-	-
	OTHER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-
	TOTAL-----	-	11	3	-	12	8	-	17	8	1	1	-	-	68	36	1	104	75	1	11	8	-

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)